

Supplementary Table 1: Literature Search:

Literature search strategy. The original literature search was conducted by a master's level librarian in the Duke University Medical Library. It included a search of PubMed®, Embase®, and the Cochrane Database of Systematic Reviews. For PubMed, lupus manuscripts were identified using the Mesh terms: lupus erythematosus, systemic; lupus coagulation inhibitor; lupus vasculitis, central nervous system; lupus erythematosus, discoid; lupus erythematosus, cutaneous; neonatal systemic lupus erythematosus' lupus vulgaris; and lupus as a title or abstract word. Pregnancy manuscripts were identified using the Mesh terms pregnancy, pregnant women, and prenatal care; the title/abstract words were pregnancy, pregnant, pregnancies, and gestation. These searches were combined and animal studies, non-English studies, studies prior to 2000, and case reports were removed. This search identified 1342 manuscripts (Supplementary Table 1).

The Cochrane search used lupus in the title, abstract or keywords and identified pregnancy using pregnancy, pregnant women, pregnant, pregnancies, gestation, and prenatal care. When combined, this search identified 56 manuscripts. The EMBASE search identified lupus manuscripts with the following expressions lupus vulgaris, lupus anticoagulant, lupus erythematosus, lupus erythematosus, systemic, lupus coagulation inhibitor, lupus vasculitis, central nervous system; lupus erythematosus, discoid; lupus erythematosus, cutaneous; neonatal systemic lupus erythematosus. Pregnancies were identified using the expressions, titles, and abstract terms of pregnancy, pregnant woman, prenatal care, pregnant, pregnancies, gestation, and prenatal care. When

combined and non-human, non-English, manuscripts prior to 2000, and case reports were excluded, 1712 manuscripts were identified. Another 552 conference abstracts were then added, resulting in 2264 possible studies. Web of Science was also queried. The topic lupus was combined with pregnancy, using the same list of terms as above. This resulted in 2025 possible studies. Once the duplicate studies were removed from these searches, we had a total of 2811 manuscripts and conference abstracts to review.

MEDLINE (via PubMed):

Search	Query	Items found
#1	Search ("Lupus Erythematosus, Systemic"[Mesh] OR "Lupus Coagulation Inhibitor"[Mesh] OR "Lupus Vasculitis, Central Nervous System"[Mesh] OR "Lupus Erythematosus, Discoid"[Mesh] OR "Lupus Erythematosus, Cutaneous"[Mesh] OR "Neonatal Systemic lupus erythematosus" [Supplementary Concept] OR "lupus vulgaris"[MeSH Terms] OR "lupus"[tiab])	73398
#2	Search "pregnancy"[MeSH Terms] OR "Pregnant Women"[Mesh] OR "pregnancy"[tiab] OR "pregnant"[tiab] OR "pregnancies"[tiab] OR "gestation"[tiab] OR "Prenatal Care"[Mesh]	825724
#3	Search (#1 AND #2)	4039
#4	Search #3 NOT ("Animals"[MeSH] NOT "Humans"[Mesh])	3968
#5	Search #4 Filters: English	3151
#6	Search #5 Filters: Publication date from 2000/01/01; English	1615

Search	Query	Items found
#7	Search #6 NOT ("Case Reports" [Publication Type] OR "a case report"[ti] OR ": case report"[ti])	1342

Cochrane:

ID	Search	Hits
#1	pregnancy OR Pregnant Women OR pregnancy OR pregnant OR pregnancies OR gestation OR Prenatal Care	29482
#2	Lupus:ti,ab,kw (Word variations have been searched)	1171
#3	#1 and #2	56

EMBASE:

No.	Query	Results
#1	'lupus vulgaris'/exp OR 'lupus anticoagulant'/exp OR 'lupus erythematosus'/exp OR 'lupus erythematosus, systemic' OR 'lupus coagulation inhibitor' OR 'lupus vasculitis, central nervous system' OR 'lupus erythematosus, discoid' OR 'lupus erythematosus, cutaneous' OR 'neonatal systemic lupus erythematosus':ab,ti OR 'lupus vulgaris' OR 'lupus':ab,ti	111333

No.	Query	Results
#2	'pregnancy'/exp OR 'pregnant woman'/exp OR 'prenatal care'/exp OR 'pregnancy':ti,ab OR 'pregnant':ti,ab OR 'pregnancies':ti,ab OR 'gestation':ti,ab OR 'Prenatal Care':ti,ab	825724
#3	#1 AND #2	5886
#4	#3 AND [humans]/lim AND [english]/lim AND [2000-2015]/py	3005
#5	#4 AND (([article]/lim OR [article in press]/lim OR [review]/lim) NOT ('case report'/exp OR 'a case report':ti OR ': case report':ti))	1712
#6	#3 AND ([conference abstract]/lim OR [conference paper]/lim) AND [humans]/lim AND [english]/lim AND [2012-2015]/py	552
#7	#5 OR #6	2264

Web of Science:

Set	History	Results
#1	TOPIC: ((pregnancy OR Pregnant Women OR pregnancy OR pregnant OR pregnancies OR gestation OR "Prenatal Care")) AND TOPIC: (lupus) Refined by: DOCUMENT TYPES: (PROCEEDINGS PAPER OR MEETING ABSTRACT) AND PUBLICATION YEARS: (2012-2015)	65
#2	(TI=(lupus AND pregnancy)) AND LANGUAGE: (English) Refined by: DOCUMENT TYPES: (ARTICLE OR REVIEW) AND PUBLICATION YEARS: (2000-2015)	331
#3	#1 OR #2	2,025